Manhole Inspection Summary M			Manhole #	anhole # S19C1_004MH		
Printed On: 12/1	6/2008			Page 1	of 4	
Inspection	☐ Is Incomplete Rat	ing: 4) Poor				
Record Plat: 19	OC1 Node: 004 Sta	tus: Found	Insp	Date: 5/19/08 9:15	5 AM	
Incomplete Comments			Crew: I	REI		
			Inspector: I			
			Firm:	AIS		
Location	Address: 2047 deering av		Cross Street: I	Cross Street: maudlin av		
Manhole	Type: Inline Locat	ion: Roadway	Ground Condi	tions: Dry		
	☐ Prev. Rehab Weatl	ner: Dry	Subject To Por	nding: Sheeting		
Comments						
Cover	Shape: Circular	Diameter: 24 (in.)	. ,	st A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Sound		rial: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks						
Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 2 (in.)						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Material: Brick	☐ Parged	Type: Concentric/E	ccentric		
Condition:	Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Barrel	Material: Brick	☐ Parged				
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)						
Condition:	∷ ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ C	Cracks	☐ Roots ☐ Wall			
Bench	✓ Exists Material: Brick		Parged			
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	DeterioratedLea	aks 🗌 Debris		
Channel	Material: Brick	☐ Parged				
Channel E	xposure: Fully Open	Junc Dist: 0 ne	arest .5 ft. Azimuth	n: 0		
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Deteriorated Lea	aks 🗌 Debris		
Steps	Count: 6 Missing: 0 [Corroded				
Surcharge	☐ Evidence Of Surcharge	Depth: 0 (ft.) [Active Surcharge I	Present		

Manhole Inspection Summary

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Location View



misc



corbel brick offset

Defect 6



fractured corbel bricks

Top View



misc



bench debris

Defect 5



infiltration from corbel joint/offset

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Defect 3



inflow evidence from sheeting, infiltration @ chimney joint

Defect 1



frame leaks, cracked corbel bricks

Defect 2



deteriorated chimney

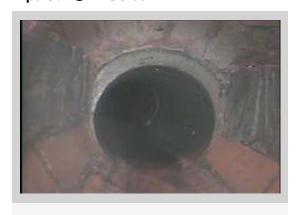
Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 10.31 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

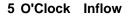
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.20 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection